

**METHOD OF MANUFACTURING A LIQUID CRYSTAL DISPLAY DEVICE WITH  
A MULTI-LAYER INTERLAYER INSULATOR**

ABSTRACT OF THE DISCLOSURE

5 A method of manufacturing a liquid crystal display (LCD) device and a novel LCD  
device structure are disclosed. In accordance with the preferred embodiment of the present  
invention, a photo-sensitive layer is formed over a substrate, followed by the formation of a  
photo-insensitive layer over the photo-sensitive layer. Then, a portion of the photo-sensitive  
10 layer is exposed via a photomask to a radiation source. Next, the portion of the  
photosensitive layer is contacted with a developing solution. At this time, the portion of the  
photo-sensitive layer is dissolved and the portion of the photo-insensitive layer overlying the  
portion of the photo-sensitive layer is removed concurrently. The present invention simplifies  
the LCD fabrication while decreasing the capacitance between a pixel electrode and bus lines.